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## Fax Memo

TO:

Mail Stop Amendment

USPTO

FAX NO.:

(571) 273-8300

FROM:

Terry W. Kramer

KRAMER & AMADO, P.C.

DATE:

October 16, 2007

SUBJECT:

U.S. Patent Application

Title: THROTTLING NETWORK MANAGEMENT AND ELEMENT MANAGEMENT SYSTEM MESSAGING

Serial No.: 10/813,300

Attorney Docket No.: ALC 3123

PAGES:

**INCLUDING COVER PAGE (7)** 

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Message: Submitted herewith are the following:

- Transmittal Form (1 page)
- Request for Reconsideration (5 pages)

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PTO/SB/21 (09-06)

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			Application Number		/813,		
TRANSMITTAL			Filing Date		March 31, 2004		
FORM			First Named Inventor	Ras	Rashid Qureshi		
			Art Unit	261	6		
(to be used for all correspondence after initial filing)			Examiner Name	Ka	Kan Yuen		
Total Number	of Pages in This Submission 6	Attorney Docket Numbe	r AL	ALC 3123			
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This collection of Information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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### OCT 1 6 2007

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Rashid Qureshi

For

THROTTLING NETWORK

MANAGEMENT AND ELEMENT

MANAGEMENT SYSTEM MESSAGING

Serial No.

10/813,300

Filed

March 31, 2004

Art Unit

2616

Examiner

Kan Yuen

Att. Docket

ALC 3123

Confirmation No.

4546

#### REQUEST FOR RECONSIDERATION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Request is in response to the Office Action dated July 16, 2007, and is believed to be fully responsive to each point of the rejection raised therein. Accordingly, favorable reconsideration and allowance of all the claims are respectfully requested in view of the following remarks.

Claims 1-24 are pending in the present application. Claims 1, 6, 14, 18, 19 and 24 are independent.

The courtesies extended to Applicant's representative by Examiner Yuen at the interview held, July 30, 2007, are appreciated. The reasons presented at the interview as warranting

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favorable action are incorporated into the remarks below and constitute Applicant's record of the interview.

Examiner Yuen is thanked for agreeing during the interview that claims 14-18 are allowed. Examiner Yuen is further thanked for memorializing this agreement in the Interview Summary Form mailed August 2, 2007.

Claims 1, 6, 19, and 24 are rejected under 35 U.S.C. §102(b) as being allegedly anticipated by Kalkunte et al. (US 6,115,356) (hereinafter "Kalkunte"). This rejection is respectfully traversed for at least the following reasons.

Claim 1 recites, "<u>receiving</u> an event message associated with a network element; at a point separate from the Qs channel process, determining from at least the fill level whether the event message is to be forwarded; and <u>if the event message</u> is to be forwarded, forwarding the event message to the Qs channel process" (emphasis added).

In contrast, Kalkunte discloses a switch that sends a pause frame to external nodes when a congestion condition is detected (Column 4, lines 13-23, 43-47). The receipt of a pause frame by a node only prevents it from sending data frames (event messages) to the switch (EMS) over a network (Column 1, lines 39-44). Kalkunte does not disclose, teach, or suggest that event messages have already been received by the EMS (i.e. are not prevented from being sent over the network) and a determination is made whether to forward the messages to the Qs channel process.

Claim 6 recites, "an event logger for receiving an event message associated with a network element, for determining from at least the fill level whether the event message is to be

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forwarded, and for forwarding the event message to the Qs channel process for storage in the at least one proxy buffer in the event that the event message is to be forwarded" (emphasis added).

In contrast, Kalkunte discloses a congestion monitor within a switch that detects the congestion level of output buffers in the switch and sends a pause frame to external nodes if a congestion condition is present (Column 4, lines 13-23, 43-47). The receipt of a pause frame by a node only prevents it from sending data frames (event messages) to the switch (EMS) over a network (Column 1, lines 39-44). Kalkunte does not disclose, teach, or suggest that the congestion monitor or any other component within the switch determines whether the event messages already received are to be forwarded. Furthermore, the transmission of a pause frame is not equivalent to forwarding an event message.

Claim 19 recites, "receiving an event message associated with a network element; determining from at least the fill level whether the event message is to be forwarded; and if the event message is to be forwarded, forwarding the event message to the Qs channel process for storage" (emphasis added). This subject matter recited in claim 19 is essentially identical to the subject matter from claim 1 quoted above. Thus, claim 19 is allowable for the reasons stated above in connection with claim 1.

Claim 24 recites, "[a] computer-readable medium storing software for throttling event messages at an element management system (EMS) ... the computer-readable medium comprising: instructions for receiving from the Qs channel process a callback message indicative of the fill level; ... instructions for determining from at least the fill level whether the event

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message is to be forwarded; and instructions for forwarding the event message to the Qs channel

process for storage ... in the event that the event message is to be forwarded" (emphasis added).

In contrast, Kalkunte discloses a switch sending a pause frame to be received by a node external to the switch (Column 4, lines 43-47). Thus, any instructions for receiving a callback message indicative of the fill level (the pause frame) are stored on the external node. Kalkunte does not disclose, teach, or suggest that the instructions for receiving the message are stored on the EMS (switch). In addition, the receipt of a pause frame by a node only prevents it from sending data frames (event messages) to the switch (EMS) over a network (Column 1, lines 39-44). Kalkunte does not disclose, teach, or suggest that the EMS stores instructions for determining whether the event messages already received should be forwarded.

For at least the foregoing reasons, it is respectfully requested that the rejection of claims 1, 6, 19 and 24 as allegedly being anticipated by Kalkunte be withdrawn.

Claims 2-5, 7-13 and 20-23 are allowable based at least on their dependence from claims 1, 6 and 19, respectively, for at least the reasons stated above in connection with the rejection of claims 1, 6 and 19.

#### CONCLUSION

In light of the foregoing, withdrawal of the rejections of record and allowance of this application are earnestly solicited.

While we believe that the instant amendment places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully

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requested that the Examiner contact the correspondence attorney listed below at the telephone number listed below in order to expeditiously resolve any outstanding issues.

In the event that the fees submitted prove to be insufficient in connection with the filing of this paper, please charge our Deposit Account Number 50-0578 and please credit any excess fees to such Deposit Account.

Respectfully submitted, KRAMER & AMADO, P.C.

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Terry W. Kramer

Registration No.: 41,541

Date: October 16, 2007

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